



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE # 6148

In re application of

Docket No: Q67268

Toshiki TANAKA

Appln. No.: 09/980,713

Group Art Unit: 2837

Confirmation No.: 7137

Examiner: Renata D. McCloud

Filed: December 5, 2001

For: NUMERICAL CONTROL DRIVE SYSTEM

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 15, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**The claims are amended as follows:**

1. (Twice Amended) A numerical control drive system having two or more drive units, said numerical control drive system comprising a servo drive unit for driving a motor, a spindle drive unit, a numerical control unit for outputting a control command for driving the motor to said two or more drive units, and a motor drive power converter for converting AC power supplied from an AC power supply into DC power and supplying the DC power to said two or more drive units, wherein said motor drive power converter comprises input current detection means for finding an input current of the AC power supplied from the AC power

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4.17.03